

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/554,186
Source: PCT
Date Processed by STIC: 11/08/2005

ENTERED

BEST AVAILABLE COPY

CRF Errors Edited by the STIC Systems Branch

Serial Number:

10/554, 186

CRF Edit Date:

11/08/2005

Edited by:

DA

Realigned nucleic acid/amino acid numbers/text in cases where the sequence text "wrapped" to the next line

Corrected the SEQ ID NO. Sequence numbers edited were:

Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

Deleted: ___ invalid beginning/end-of-file text ; ___ page numbers

Inserted mandatory headings/numeric identifiers, specifically:

Moved responses to same line as heading/numeric identifier, specifically:

Other:

Hard Return on Amino Acid numbering, on seq ID 44 & 15

Revised 09/09/2003

THIS PAGE IS BLANK



PCT

RAW SEQUENCE LISTING

DATE: 11/08/2005

PATENT APPLICATION: US/10/554,186

TIME: 13:23:29

Input Set : A:\pto.da.TXT

Output Set: N:\CRF4\11082005\J554186.raw

```

4 <110> APPLICANT: Merck & Co., Inc.
5     Bilodeau, Mark T.
6     Lindsley, Craig W.
7     Zhao, Zhijian
9 <120> TITLE OF INVENTION: Inhibitors of Akt Activity
12 <130> FILE REFERENCE: 21300Y
C--> 14 <140> CURRENT APPLICATION NUMBER: US/10/554,186
C--> 14 <141> CURRENT FILING DATE: 2005-10-21
14 <150> PRIOR APPLICATION NUMBER: 60/465,124
15 <151> PRIOR FILING DATE: 2003-04-24
17 <160> NUMBER OF SEQ ID NOS: 15
19 <170> SOFTWARE: FastSEQ for Windows Version 4.0
21 <210> SEQ ID NO: 1
22 <211> LENGTH: 10
23 <212> TYPE: DNA
24 <213> ORGANISM: Artificial Sequence
26 <220> FEATURE:
27 <223> OTHER INFORMATION: Completely synthetic DNA Sequence
29 <400> SEQUENCE: 1
30 ctgcggccgc                                     10
32 <210> SEQ ID NO: 2
33 <211> LENGTH: 14
34 <212> TYPE: DNA
35 <213> ORGANISM: Artificial Sequence
37 <220> FEATURE:
38 <223> OTHER INFORMATION: Completely synthetic DNA Sequence
40 <400> SEQUENCE: 2
41 gtacgcggcc gcag                                14
43 <210> SEQ ID NO: 3
44 <211> LENGTH: 39
45 <212> TYPE: DNA
46 <213> ORGANISM: Artificial Sequence
48 <220> FEATURE:
49 <223> OTHER INFORMATION: Completely synthetic DNA Sequence
51 <400> SEQUENCE: 3
52 cgcggaattca gatctaccat gagcgacgtg gctattgtg    39
54 <210> SEQ ID NO: 4
55 <211> LENGTH: 33
56 <212> TYPE: DNA
57 <213> ORGANISM: Artificial Sequence
59 <220> FEATURE:
60 <223> OTHER INFORMATION: Completely synthetic DNA Sequence
62 <400> SEQUENCE: 4

```

RAW SEQUENCE LISTING

DATE: 11/08/2005

PATENT APPLICATION: US/10/554,186

TIME: 13:23:29

Input Set : A:\pto.da.TXT

Output Set: N:\CRF4\11082005\J554186.raw

```

63 cgctctagag gatacctcagg ccgtgctgct ggc 33
65 <210> SEQ ID NO: 5
66 <211> LENGTH: 24
67 <212> TYPE: DNA
68 <213> ORGANISM: Artificial Sequence
70 <220> FEATURE:
71 <223> OTHER INFORMATION: Completely synthetic DNA Sequence
73 <400> SEQUENCE: 5
74 gtacgatgct gaacgatatc ttcg 24
76 <210> SEQ ID NO: 6
77 <211> LENGTH: 45
78 <212> TYPE: DNA
79 <213> ORGANISM: Artificial Sequence
81 <220> FEATURE:
82 <223> OTHER INFORMATION: Completely synthetic DNA Sequence
84 <400> SEQUENCE: 6
85 gaatacatgc cgatggaaag cgacggggct gaagagatgg aggtg 45
87 <210> SEQ ID NO: 7
88 <211> LENGTH: 45
89 <212> TYPE: DNA
90 <213> ORGANISM: Artificial Sequence
92 <220> FEATURE:
93 <223> OTHER INFORMATION: Completely synthetic DNA Sequence
95 <400> SEQUENCE: 7
96 cccctccatc tcttcagccc cgtcgctttc catcggcatg tattc 45
98 <210> SEQ ID NO: 8
99 <211> LENGTH: 36
100 <212> TYPE: DNA
101 <213> ORGANISM: Artificial Sequence
103 <220> FEATURE:
104 <223> OTHER INFORMATION: Completely synthetic DNA Sequence
106 <400> SEQUENCE: 8
107 gaattcagat ctaccatgag cgatgttacc attgtg 36
109 <210> SEQ ID NO: 9
110 <211> LENGTH: 30
111 <212> TYPE: DNA
112 <213> ORGANISM: Artificial Sequence
114 <220> FEATURE:
115 <223> OTHER INFORMATION: Completely synthetic DNA Sequence
117 <400> SEQUENCE: 9
118 tctagatctt attctcgtcc acttgcagag 30
120 <210> SEQ ID NO: 10
121 <211> LENGTH: 48
122 <212> TYPE: DNA
123 <213> ORGANISM: Artificial Sequence
125 <220> FEATURE:
126 <223> OTHER INFORMATION: Completely synthetic DNA Sequence
128 <400> SEQUENCE: 10
129 ggtaccatgg aatacatgcc gatggaaaagc gatgttacca ttgtgaag 48

```

RAW SEQUENCE LISTING

DATE: 11/08/2005

PATENT APPLICATION: US/10/554,186

TIME: 13:23:29

Input Set : A:\pto.da.TXT

Output Set: N:\CRF4\11082005\J554186.raw

```

131 <210> SEQ ID NO: 11
132 <211> LENGTH: 33
133 <212> TYPE: DNA
134 <213> ORGANISM: Artificial Sequence
136 <220> FEATURE:
137 <223> OTHER INFORMATION: Completely synthetic DNA Sequence
139 <400> SEQUENCE: 11
140 aagcttagat ctaccatgaa tgaggtgtct gtc 33
142 <210> SEQ ID NO: 12
143 <211> LENGTH: 30
144 <212> TYPE: DNA
145 <213> ORGANISM: Artificial Sequence
147 <220> FEATURE:
148 <223> OTHER INFORMATION: Completely synthetic DNA Sequence
150 <400> SEQUENCE: 12
151 gaattcggat cctcactcgc ggatgctggc 30
153 <210> SEQ ID NO: 13
154 <211> LENGTH: 49
155 <212> TYPE: DNA
156 <213> ORGANISM: Artificial Sequence
158 <220> FEATURE:
159 <223> OTHER INFORMATION: Completely synthetic DNA Sequence
161 <400> SEQUENCE: 13
162 ggtaccatgg aatacatgcc gatggaaaat gaggtgtctg tcatcaaag 49
164 <210> SEQ ID NO: 14
165 <211> LENGTH: 6
166 <212> TYPE: PRT
167 <213> ORGANISM: Artificial Sequence
169 <220> FEATURE:
170 <223> OTHER INFORMATION: Completely synthetic Amino Acid Sequence
172 <400> SEQUENCE: 14
173 Glu Tyr Met Pro Met Glu
174 1 5
176 <210> SEQ ID NO: 15
177 <211> LENGTH: 13
178 <212> TYPE: PRT
179 <213> ORGANISM: Artificial Sequence
181 <220> FEATURE:
182 <223> OTHER INFORMATION: Completely synthetic Amino Acid Sequence
184 <400> SEQUENCE: 15
185 Gly Gly Arg Ala Arg Thr Ser Ser Phe Ala Glu Pro Gly
186 1 5 10

```

VERIFICATION SUMMARY

DATE: 11/08/2005

PATENT APPLICATION: US/10/554,186

TIME: 13:23:30

Input Set : A:\pto.da.TXT

Output Set: N:\CRF4\11082005\J554186.raw

L:14 M:270 C: Current Application Number differs, Replaced Current Application No

L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date